

#1

PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

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Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/614,862		
		Filing Date	July 9, 2003		
		First Named Inventor	Yasuo INOUE		
		Art Unit	2182		
		Examiner Name	Alan CHEN		
Sheet		of		Attorney Docket Number	29284/595

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ASL		English Translation of Japanese Office Action No. 2003-156485, dated March 25, 2005 and Office Action of Japanese Patent Application No. 2003-156485	
ASL		English Translation of Japanese Office Action No. 2003-156486, dated March 25, 2005 and Office Action of Japanese Patent Application No. 2003-156486	
ASL		English Translation of Japanese Office Action No. 2003-189152, dated March 25, 2005 and Office Action of Japanese Patent Application No. 2003-189152	

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
ASL		JP-4219815	08-10-1992	Bull Sa		Abstract

Examiner Signature		Date Considered	07/05/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 1 of 2

FORM PTO-1449
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT(S)

Atty Docket No.: 29284/ 598
Serial No. :
Applicants : Y. INOUE
Filed :
Group Art Unit :
Examiner :

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Patent Date	Name	Class/ Subclass	Filing Date
ASC	4,021,784	05/1977	KIMLINGER	395/550	
ASC	4,394,732	7/1983	SWENSON	395/440	
ASC	4,467,414	08/21/84	AKAGI et al.	395/250	
ASC	4,723,223	02/02/88	HANADA	395/846	
ASC	4,792,898	12/20/88	MCCARTHY et al.	395/445	
ASC	4,920,478	04/24/90	FARUYA et al.	395/463	
ASC	4,996,641	02/26/91	TALGAM et al.	395/445	
ASC	5,019,971	05/28/91	LEFSKI et al.	395/250	
ASC	5,073,851	12/17/91	MASTERSON et al.	395/467	
ASC	5,123,099	02/16/92	SHIBATA et al.	395/447	
ASC	5,124,987	06/23/92	MILLIGAN et al.	395/182.05	
ASC	5,133,060	07/21/92	WEBER et al.	395/440	
ASC	5,142,627	8/1992	ELLIOT et al.	395/825	
ASC	5,150,465	09/22/92	BUSH et al.	395/834	
ASC	5,155,845	10/13/92	BEAL et al.	395/182.04	
ASC	5,175,842	12/29/92	TOTANI	395/488	
ASC	5,204,836	04/20/93	REED	371/10.2	
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ASC	5,253,351	10/12/93	YAMAMOTO et al.	395/445	
ASC	5,257,359	10/26/93	BLASCO et al.	395/465	
ASC	5,269,019	12/1993	PETERSON et al.	395/600	
ASC	5,287,480	2/1994	WAHR	395/458	
ASC	5,325,488	06/28/94	CARTEAU et al.	395/275	
ASC	5,459,856	10/17/95	INOUE	395/440	
ASC	5,519,831	5/1996	HOLZHAMMER	395/182.2	

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner
Initial

07105105

ASC

1. A Multiport Page-Memory Architecture and a Multiport Disk-Cache System, New Generation Computing 2 (1984) 241-260, Ohmsha, Ltd. and Springer-Verlag.

EXAMINER

DATE CONSIDERED

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8/9/19/04

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Sheet 2 of 2

FORM PTO-1449
 INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT(S)

Atty Docket No. : 29284/598
 Serial No. :
 Inventors : Yasuo INOUE
 Filed : 9 July 2003
 Group Art Unit : 2182
 Examiner :

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Patent Date	Name	Class/ Subclass	Filing Date
ASC	4,430,701	02-1984	CHRISTIAN et al.	711/119	
ASC	4,755,928	07-1988	JOHNSON et al.	364/200	
ASC	5,134,563	07-1992	TAYLER et al.	711/143	
ASC	5,274,790	12-1993	SUZUKI	711/133	
ASC	5,325,488	06/28/94	D. CARTEAU	395/275	
ASC	5,530,941	06-1996	WEISSER et al.	711/151	
ASC	5,689,729	11-1997	INOUE	395/872	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class/ Subclass	Translation Yes No
57105105 ASC	63-225848	09/20/88	Japan		ABS.
07105105 ASC	445,479	07/26/95	EPO		X

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	
57105105 ASC	1. Japanese Office Action of April 1, 2003 and partial translation.

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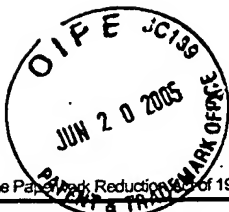
DATE CONSIDERED

Alan C. Lee

07/17/2003

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#4

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		Filing Date	July 9, 2003
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		Art Unit	2182
		Examiner Name	Alan S. CHEN
Sheet 1	of 1	Attorney Docket Number	29284/595

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ - Number ¹ - Kind Code ⁴ (if known)				
ASC		63-225848	09-20-1988	Carteau et al.		
ASC		EP 0445,479	07-26-1995			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ASC		Partial Translation of Japanese Office Action No. 3-322965 dated April 1, 2003 and Japanese Office Action of April 1, 2003	
ASC		A Multiport Page-Memory Architecture and a Multiport Disk-Cache System, New Generation Computing 2 (1984) 241-260, Ohmsha, Ltd. and Springer-Verlag	

Examiner Signature		Date Considered	07/05/05
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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